Docket No.   AUS990939US1

ABSTRACT OF THE DISCLOSURE

HYPERVISOR FUNCTION SETS

5   A method, system, and apparatus for informing a
plurality of operating systems, each assigned to a
separate partition within a logically partitioned data
processing system, of which functions, provided by a
hypervisor for creating and enforcing separation of the
10   logical partitions, are available for use by the
operating systems is provided. In a preferred
embodiment, the hypervisor includes a plurality of
function sets. Each function set includes a list of
functions that may be called by any one of the operating
15   systems to perform tasks for the operating systems while
maintaining separation between each of the logical
partitions. The hypervisor informs each of the plurality
of operating systems of an enabled function set.
Functions identified within the enabled function set are
20   enabled for use by each of the plurality of operating
systems and functions not identified within the enabled
function set are disabled for use by each of the
plurality of operating systems.